

IN THE CLAIMS:

Please cancel claims 8, 10, 18, and 20 without prejudice or disclaimer. Please amend claims 1-7, 9, 11-17, and 19 as follows. A detailed listing of all claims is as follows.

Claim 1 (Currently Amended): A method of driving a liquid crystal display, comprising:
determining a standard data for driving video data normally;
determining an output data displayed on the liquid crystal display;
acquiring a modulation data by calculating differences between the standard data and the
output data; and
setting first modulated the modulation data in advance in the liquid crystal display;
calculating a difference between the first modulated data and input data; and
modulating the input data by using the calculated difference to output second modulated
data.

Claim 2 (Currently Amended): The method according to claim 1, wherein the ~~difference~~
is modulation data includes an absolute value of the differences.

Claim 3 (Currently Amended): The method according to claim 1, further comprising
steps of:

receiving an input data;
delaying the input data;
modulating the input data using the modulation data in accordance with the input data
and the delayed input data;

adding the ~~second~~ modulated data ~~and~~ to the input data; and

~~performing a subtraction operation between~~ subtracting the ~~second~~ modulated data and

from the input data;

comparing the delayed input data with the input data; and

selecting one of the added data and the subtracted data depending on the compared result.

Claim 4 (Currently Amended): ~~[[The]]~~ A method ~~according to claim 3~~ of driving a

liquid crystal display, further comprising steps of:

setting a modulation data in the liquid crystal display;

receiving an input data;

delaying the input data;

modulating the input data using the modulation data in accordance with the input data

and the delayed input data;

adding the modulated data to the input data;

subtracting the modulated data from the input data;

comparing the delayed input data with the input data; and

selecting one of the added data and the subtracted data depending on the compared result.

Claim 5 (Currently Amended): ~~[[The]]~~ A method ~~according to claim 4, wherein the~~

~~selected data are equal to the first modulated data set in advance~~ of driving a liquid crystal

display, comprising steps of:

receiving an input data;

dividing the input data into most significant bits and least significant bits;

delaying the most significant bits for a frame period;
modulating the most significant bits using the modulation data in accordance with the
most significant bits and the delayed most significant bits;
adding the modulated data to the non-delayed most significant bits;
subtracting the modulated data from the non-delayed most significant bits;
comparing the delayed most significant bits with the non-delayed most significant bits;
and
selecting one of the added data and the subtracted data depending on the compared result.

Claim 6 (Currently Amended): The method according to claim ~~[[1]]~~ 5, ~~wherein the input data are added with the second modulated data~~ further comprising:

combining the selected data with the least significant bits.

Claim 7 (Currently Amended): The method according to claim 1, further comprising steps of:

receiving an input data;
dividing the input data into most significant bits and least significant bits;
delaying the most significant bits for a frame period;
modulating the most significant bits using the modulation data in accordance with the
most significant bits and the delayed most significant bits;
adding the ~~second~~ modulated data ~~with~~ to the non-delayed most significant bits;
~~performing a subtraction operation between~~ subtracting the ~~second~~ modulated data ~~and~~
from the non-delayed most significant bits;

comparing the delayed most significant bits with the non-delayed most significant bits;
and
selecting one of the added data and the subtracted data depending on the compared result.

Claim 8 (Canceled).

Claim 9 (Currently Amended): The method according to claim 7, ~~wherein the second modulated data are selected in accordance with a change between the delayed data and the non-delayed data~~ further comprising:

combining the selected data with the least significant bits.

Claim 10 (Canceled).

Claim 11 (Currently Amended): A driving apparatus for a liquid crystal display,
comprising:

~~an input line receiving input data; and~~

~~a modulator modulating the input data by using subtracted data between first modulated data set in advance and the input data from the input line to output second modulated data~~ having a modulation data predetermined by calculating differences between a standard data for driving video data normally and an output data displayed on the liquid crystal display.

Claim 12 (Currently Amended): The driving apparatus according to claim 11, wherein the ~~subtracted~~ modulation data ~~are used as~~ includes an absolute value of the differences.

Claim 13 (Currently Amended): The driving apparatus according to claim 11, further comprising:

an input line receiving an input data;

a frame memory delaying the input data;

an adder adding the second a modulated data acquired by the modulator using the input data and the delayed input data to and the input data; and

a subtracter performing a subtraction operation between subtracting the second modulated data and from the input data;

a comparator comparing the input data with the delayed input data for a frame period;

and

a selector selecting one of the added data and the subtracted data depending on the compared result from the comparator.

Claim 14 (Currently Amended): ~~[[The]]~~ A driving apparatus ~~according to claim 13~~ for a liquid crystal display, further comprising:

an input line receiving an input data;

a frame memory delaying the input data;

a modulator modulating the input data using the delayed input data;

an adder adding the modulated data to the input data;

a subtracter subtracting the modulated data from the input data;

a comparator comparing the input data with the delayed input data for a frame period;

and

a selector selecting one of the added data and the subtracted data depending on the compared result from the comparator.

Claim 15 (Currently Amended): ~~[[The]]~~ A driving apparatus according to claim 14 for a liquid crystal display, wherein the selected data are equal to the first modulated data set in advance comprising:

an input line receiving an input data;

a frame memory delaying most significant bits of the input data;

a modulator modulating the most significant bits using the delayed most significant bits and the non-delayed most significant bits;

an adder adding the modulated data to the non-delayed most significant bits;

a subtracter subtracting the modulated data from the non-delayed most significant bits;

a comparator comparing the non-delayed most significant bits with the delayed most significant bits; and

a selector selecting one of the added data and the subtracted data depending on the compared result from the comparator.

Claim 16 (Currently Amended): The driving apparatus according to claim ~~[[11]]~~ 15, further comprising ~~an adder adding the second modulated data with the input data to output the first modulated data set in advance~~ a combiner combining the selected data with the input data.

Claim 17 (Currently Amended): The driving apparatus according to claim 11, further comprising:

an input line receiving an input data;

a frame memory delaying most significant bits of the input data;

an adder adding ~~the second~~ a modulated data acquired by the modulator using the non-delayed most significant bits and the delayed most significant bits to the ~~and non-delayed most significant bits;~~

a subtracter ~~performing a subtraction operation between~~ subtracting the second modulated data ~~and~~ from the non-delayed most significant bits;

a comparator comparing the delayed most significant bits with the non-delayed most significant bits; and

a selector selecting one of the added data and the subtracted data depending on the compared result.

Claim 18 (Canceled).

Claim 19 (Currently Amended): The driving apparatus according to claim 17, ~~wherein the second modulated data are selected in accordance with a change between the delayed data and the non-delayed data~~ further comprising a combiner combining the selected data with the input data.

Claim 20 (Canceled).